HEALTH
12 SEP 1960

BOLLINGTON URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

for the

YEAR ENDED 31st. DECEMBER 1959.

MEDICAL OFFICER OF HEALTH and DIVISIONAL MEDICAL OFFICER MACCLESFIELD DIVISION.

W.R. Plews, L.R.C.P. & S., D.R.C.O.G., D.P.H.

PUBLIC HEALTH INSPECTOR (Part-time)

W. Watson, M.R.S.H., M.A.P.H.I.

ASSISTANT PUBLIC HEALTH INSPECTOR (Part-time)

B.J.Overbury, A.R.S.H.,M.A.P.H.I.

6, Market Place,
MACCLESFIELD.

To the Chairman and Members of the
Bollington Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit to you the Annual Report on the health of the Urban District of Bollington for the year 1959.

There was a significant amount of infectious disease during the first quarter of the year, but fortunately most of it was mild.

There was a fall in the number of deaths both male and female, and it will be seen from the table of Age Group at Death, that the fall was greatest in males between the ages of 45 and 65 years.

I regret that there is no progress to report on slum clearance, apart from the individual unfit houses dealt with. Early in the year, I reported that one area urgently required attention, and the urgency has not in any way diminished. Unfortunately the costs of slum clearance, both in new housing and in compensation, have steadily risen over recent years. I sincerely hope that the Council will find it is in a position to tackle the problems of slum clearance in the near future.

I wish to record my thanks to the Chairman and members of the Health Committee for the interest and help they have given the department, and also the officers of other departments for their help and co-operation. I have to thank Mr. Watson, Mr. Overbury and the clerical staff for their loyal and efficient work throughout the year.

I have the honour to be
Your obedient Servant

W.R. PLEWS

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS

Area in acres	1,443
Population (Registrar General's Estimate Mid. 1959)	5,460
Number of inhabited houses (December 1959)	1,999
Rateable Value (December 1959)	£ 54,695
Product of penny rate (1959/60)	£216 (estimated)
Total live births	78
Birth Rate (crude)	14·64
Birth Rate (corrected)	15·78
Still Births	3
Still Birth Rate (per 1000 total births)	37·03
Total Deaths (all causes)	52
Death Rate (crude)	9·53
Death Rate (corrected)	9·33
Infant Mortality Rate	12·82

VITAL STATISTICS

(a)

NOTIFIED LIVE BIRTHS	MALE	FEMALE	TOTAL
Legitimate	42(43)	32(38)	74(81)
Illegitimate	1(1)	3(2)	4(3)
Total:	43(44)	35(40)	78(84)

NOTIFIED STILL BIRTHS	MALE	FEMALE	TOTAL
Legitimate	1	2(1)	3(1)
Illegitimate	-(1)	-	-(1)
Total:	1(1)	2(1)	3(2)

TOTAL LIVE AND STILL BIRTHS	MALE	FEMALE	TOTAL
	44(45)	37(41)	81(86)

Figures in brackets are those referring to the year 1958.

LIVE BIRTH RATE PER THOUSAND ESTIMATED POPULATION	14·64
LIVE BIRTH RATE PER THOUSAND ESTIMATED POPULATION (corrected)	15·78
STILL BIRTH RATE PER THOUSAND TOTAL BIRTHS	37·03

(b) NEONATAL DEATHS

There was one such death during the year and it occurred in hospital. This death gives an infant mortality rate of 12·82 compared to 11·9 for the year 1958.

(c) REGISTERED DEATHS

YEAR	MALE	FEMALE	TOTAL
1957	23	47	70
1958	45	35	80
1959	31	21	52

The above table shows that there is a sharp fall in the number of deaths compared to the years 1957 and 1958. 34 of the deaths occurred in persons aged over 65 years, i.e. 68% of total deaths. This compares to 64% for the year 1958, but is notable that 26% of the total deaths occurred in persons over the age of 80 years. This is a very high percentage of the total and it is of interest that in only 4 of the deaths of persons aged over 80 years occurred in hospital.

Out of the total of 34 deaths of persons aged 65 years and over, only 8 or 23% occurred in hospital whereas 32%, i.e. nearly a third of all the deaths occurred in hospital.

The crude death rate for 1959 was 9·53
The corrected death rate for 1959 was 9·33
The corresponding death rates for 1958 were 14·97 and 14·67 respectively.

PRINCIPAL CAUSES OF DEATH	MALE	FEMALE	TOTAL
DISEASES OF HEART AND CIRCULATION	12	7	19(33)
VASCULAR LESIONS OF NERVOUS SYSTEM	3	4	7(15)
CANCER (ALL SITES)	6	5	11(19)
PNEUMONIA AND BRONCHITIS	2	2	4(4)

The figures in brackets refer to the year 1958. This table shows that the sharp fall in total deaths cannot be allocated to any one principal cause of death, there being a notable decrease in 3 out of the 4 groups.

AGE GROUP AT DEATH

YEAR	1957		1958		1959	
	m.	f.	m.	f.	m.	f.
Under 1 year	-	1	1	-	-	1
1- 5 years	-	-	-	-	-	-
5-15 years	-	-	-	-	-	-
15-25 years	-	1	1	-	-	-
25-45 years	1	3	1	-	1	1
45-65 years	7	8	20	8	9	6
65-75 years	6	9	12	10	12	6
75 + years	9	25	10	17	9	7
Total:	23	47	45	35	31	21

The total number of annual deaths within the Urban District is too small to be statistically significant; the above table shows that in the year 1959 there was no great excess of deaths in any age group such as occurred in both 1957 (females 75+) and 1958 (males 45-65). The deaths during the year 1959 were lower than the triennial average of 33 for males and 34 for females.

(d) TUBERCULOSIS

The register was not altered during the year, there being no new notifications, deaths or cases removed from the register.

YEAR	MALES		FEMALES		TOTAL
	PULMONARY	NON-PULMONARY	PULMONARY	NON-PULMONARY	
1957	7	5	9	5	26
1958	9	5	9	5	28
1959	9	5	9	5	28

(e) INFECTIOUS DISEASES

The following diseases were notified during the year 1959:-

Measles	162
Whooping Cough	4
Scarlet Fever	19

The only significance in the notified diseases is the fact that no fewer than 156 cases of measles, 2 of whooping cough and 13 cases of scarlet fever occurred during the first quarter of the year, so the incidence of infectious diseases throughout the remainder of the year was negligible. There is no practicable method of immunisation against measles so it is fortunate that the disease is mild in character.

ANNUAL REPORT OF THE DIVISIONAL HEALTH COMMITTEE FOR 1959

I include the following extract from the above report:-

The Administrative Staff for the Divisional Medical Officer was as under:-

Chief Administrative Assistant	Mr. H. Greenhouse	) Part-time
General Clerk	Mrs. E.M. Bannister	) with the
Typist	Mrs. J. Bowden	) Borough of
Junior Clerk	Miss E. Hunt	) Macclesfield.
Welfare Food & Chiropody Service	Mrs. M. Mellor	
B.C.G. & Polio Services	Mrs. B. Honey	

The Committee administers approved proposals under the National Health Service Act, 1946, as under:-

Section 22	Care of Mothers and Young Children
" 23	Midwifery
" 24	Health Visiting
" 25	Home Nursing
" 26	Vaccination and Immunisation
" 27	Ambulance Service
" 28	Prevention of Illness, Care and After-Care
" 29	Domestic Help
" 51	Mental Health Service

The following is a record of work done during the year 1959:-

SECTION 22 - Care of Mothers and Young Children

Infant Welfare Clinics

Attendances made by children:-		Attendances	No. seen by Doctor
Bridge Street	88 Sessions	1964	549
Hurdsfield House	50 "	2251	589
Sanders Square	50 "	1343	413
Weston	52 "	1344	265
Bollington	23 "	1174	272

Pre-School (Toddlers) Clinics

Attendances made by children:-

Bridge Street	42 "	399	101
Hurdsfield House	45 "	845	117
Sanders Square	50 "	569	290

Ante-Natal Clinics

Attendances made by mothers:-		First Visits	Return Visits	No. seen by Dr.
Bridge Street	24 Sessions	157	309	301
Hurdsfield House	12 "	74	165	147
Sanders Square	12 "	58	143	121

WELFARE FOODS (BRANDED)

The following branded foods continued to be sold at the Welfare Centres - Cow and Gate, Virol, Glucose D, Rose Hip Syrup, Vitavel Syrup, Minadex, Farex, Adexolin, Cereals, Robrex, Baby Rice, Trufood, Ostermilk, Groats and Purees, during the year the total sales at the Welfare Centres amounted to £1,039 5s. 2½d.

Applications for Admission to West Park Hospital

Number of applications received - 273

No. Accepted by West Park Hospital	No. Accepted by other Hospitals	Home Confinements due to non-acceptance
250	-	23

Infant Deaths

There were 12 Infant Deaths in the Division, one more than in 1958.

1959 - PLACES OF BIRTH AND DEATH - MACCLESFIELD

	Born and Died in Hospital	Born in Hospital Died at Home	Born at Home Died in Hosp.	Born and Died at Home
Macclesfield	5	2	2	2
Bollington	-	-	1	-

1959 - AGES AT DEATH

	Under 24 hrs.	1 day	2 days	3 days	4 days	1-4 weeks	1-2 months	2-3 months	3-6 months	6-12 months
Macclesfield	5	-	-	1	-	1	1	2	1	-
Bollington	1	-	-	-	-	-	-	-	-	-

WELFARE FOODS SERVICE

In addition to the main storage and distribution centre at Macclesfield, the distribution points at 52, Bridge Street, Hurdsfield House, Sanders Square, Weston Estate, Bollington and Sutton Lane Ends Welfare Centres, Bollington Council Offices and Wincle were retained.

During the year the following quantities of food were distributed:-

National Dried Milk	16,302 Tins
Orange Juice	16,878 Bottles
Cod Liver Oil	2,576 Bottles
Vitamin 'A' and 'D' Tablets	1,958 Packets
	37,714

SPECIALIST CLINICS

Opthalmic Clinic - The Opthalmic Clinic at the School Clinic is available to mothers and children under 5 years of age and the following is a report of the work done during the year:-

No. of mothers who attended the Clinic	Nil
No. of children under 5 years who attended	23
No. of attendances made by children under 5 years	52
No. of children for whom glasses were prescribed	5

Ear, Nose and Throat Clinic - This Clinic is held once each month at the School Clinic and is available to Mothers and Children under 5 years.

No. of attendances made by mothers	2
No. of attendances made by children under 5 years	3
No. of children referred to for Tonsils and Adenoids operation	3

Dental Treatment - Treatment carried out by the School Dentist for Mothers and Children under 5 years.

	Cases Exam'd	Needing Treatment	Treated	Extrac-tions	Anaesthetic Local	Anaesthetic General	Fillings	Scalings
Maternity Cases	6	6	4	9	-	-	1	1
Child Welfare	90	82	73	192	1	68	1	-

INFANT DAY NURSERIES

There are four day nurseries within the division and early in the year arrangements were made for the running down of the South Park Day Nursery which was situated on requisitioned land this having to be de-requisitioned. Within weeks of the closing date in July 1959, arrangements were made with the Borough of Macclesfield to lease the land concerned to the Cheshire County Council so that the nursery could continue to function. Unfortunately in the process of preparing to close this nursery there were staff losses which subsequently proved to be very difficult to replace.

I cannot say that everybody using this nursery was satisfied during the year. With the impending closure of the South Park Day Nursery priority cases were transferred to other nurseries when vacancies arose; this lengthened the waiting list of non-priority cases at Glegg Street and Hurdsfield Nurseries. When the local press announced that the South Park Day Nursery was to remain open the relatives of priority cases expected an immediate return to the South Park Nursery, but this was not possible for several months because of the loss of staff.

I must thank the Matrons of all Day Nurseries for their help and co-operation during this very difficult period.

The following is a summary of attendances etc. for the year:-

	No. of places for Children		Attendances		Total Average Daily Attendances	No. of Mothers on Register employed Full-time	No. of Children on waiting list at 31st December 1959	
	under 2 yrs.	2-5 yrs.	under 2 yrs.	2-5 yrs.			under 2 yrs.	2-5 yrs.
Glegg St.	10	30	1,948	6,243	33	35	9	9
South Park	10	30	720	5,180	24	30	15	7
Hurdsfield	20	20	2,045	6,513	35	39	3	8
Bollington	10	20	2,568	3,059	23	26	1	-

SECTION 23 - MIDWIVES SERVICES

Notification of births received:-

	Live				Still-born				Total				
	Maccles-field		Bolling-ton		Maccles-field		Bolling-ton		Maccles-field		Bolling-ton		Total Births
	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.	
Leg.	240	233	42	39	8	9	1	2	248	242	43	41	574
Ill.	1	1	-	-	-	-	-	-	1	1	-	-	2
	241	234	42	39	8	9	1	2	249	243	43	41	576

There are five County Midwives and two District Nurses practising Midwifery employed in the Division.

There was a total of 576 births in the Division, 292 males and 284 females.

Births took place as follows:-

	Macclesfield	Bollington	Total
West Park Hospital	270	37.	307
Other Hospitals	10	5	15
Home Confinements	212	42	254
	492	84	576

Of the 254 mothers who were confined at home, 21 were attended by Home Helps provided under Section 29 of the National Health Service Act.

Visits made by Health Visitors:	First Visits		Total Visits	
	Macclesfield	Bollington	Macclesfield	Bollington
To children under 12 months	559	81	2,465	453
To children 1-5 years ..	20	-	3,556	554
To expectant mothers ..	112	19	197	19
To Home Helps	56	11	521	33
Re Stillbirths	2	-	4	-
To Infant Deaths	6	-	8	-
To cases of sickness ..	3	-	228	1
To Mental Defectives ..	1	-	64	1
To Care and After-Care ..	12	-	683	166
To Cases of Tuberculosis	6	-	96	10
To School Children	16	-	348	71
Special Visits	14	-	784	-
No. access	3	-	421	-
Totals:-	810	111	9,375	1,308

Clinics attended by Health Visitors

	Nurse Adamson	Nurse Grills	Grimstone & Roberts	Nurse Martin	Nurse Nuttall	Nurse Yates
Infant Welfare	23	76	71	121	48	38
Pre-School	-	40	1	9	44	41
Ante-Natal	-	48	28	-	32	69
Welfare Imm. Sessions ..	3	6	-	2	2	7
B.C.G. Clinics	1	2	-	7	2	4
Poliomyelitis Vaccination	5	12	1	14	20	7
School Medical Inspections	1	1	-	-	-	-
School Head Inspections ..	11	24	14	20	14	25
School Head Treatments ..	-	-	1	-	-	-
Vision Clinics	11	-	45	4	-	-
Ear, Nose & Throat Clinics	-	-	1	10	-	-
Minor Ailments	-	-	40	186	-	190
School Clinics	29	1	3	83	-	-
Dental Clinics	-	-	-	34	-	-
Hearing Clinics	4	1	18	1	2	25
Totals:-	88	211	223	491	164	406

SECTION 25 - DOMICILIARY NURSING

Visits made by the District Nurses during the year:-

	Macclesfield	Bollington
Total Visits	9,932	4,047

SECTION 26 - VACCINATION AND IMMUNISATION

Vaccination	Macclesfield		Bollington	
	Primary	Re-Vacc.	Primary	Re-Vacc.
Notified by Practitioners	234	45	9	3

Diphtheria Immunisation	Macclesfield		Bollington	
	Completed	Ref.	Completed	Ref.
By Practitioners	288	84	6	1
At Welfare Clinics	172	50	99	-

Whooping Cough Immunisation	Macclesfield	Bollington
Notified by Practitioners	290	4
At Welfare Clinics	164	53

Tetanus	Macclesfield	Bollington
By Practitioners	28	-
At Welfare Clinics	85	-

Poliomyelitis Vaccination	Macclesfield and Bollington		
	0 - 15	15 - 25	Expectant Mothers
Total number of first injections ..	1,108	121	176
Total number of second injections ..	2,110	1,515	216
Total number of third injections ..	5,776	401	182

The table shows the number of vaccinations given during the year. The extension of the age groups eligible to receive vaccination to include those persons aged 15 - 25 years created some difficulties, most of the persons in this group were working and were unable or unwilling to attend for vaccination during the day. The general practitioners during the year vaccinated a great many of this group, but I felt more should be done, and so in May after some publicity, a clinic on the first Saturday morning of each month was started where no appointments were made, individuals coming any time between 9.30 a.m. and 11.30 a.m. and the initial response was excellent. The eight Saturday morning open clinics were attended by 789 persons of whom 773 had two injections, and in addition, 88 expectant mothers (a priority group) had their third injection. Some school children had the first two doses at school and left before the third dose could be given, an invitation to attend one of the open clinics was sent to them and 233 attended. The total number of attendances and vaccinations at the open clinic was 1,883.

SECTION 27 - AMBULANCE SERVICE

During the year the service was increased in that an Ambulance due to be replaced was retained when the new vehicle was delivered. This enables the service to have a reserve vehicle which has proved to be most useful. As in previous years, the greatest proportion of the mileage done and of patients carried has fallen on the ambulance cars. Extra work has fallen on the service following on the opening of the Cavendish Clinic at the Parkside Hospital.

Report of work done by Ambulance Service.

		1. No. of Vehicles	2. Total No. of Journeys	3. Total No. of Patients Carried	4. No. of Accident and Emergency Journeys inc. in Column 3.	Total Mileage
A. Directly provided	Ambulance	3	1811	4936	414	26849
	Amb/Car	3	2204	20893	86	68374
B. By Agency Red Cross	Ambulance	-	-	-	-	-
Works Reg. Contract Firms	Car	-	-	-	-	-
C. Supplementary	Taxi	1	202	497	-	7289

SECTION 28 - PREVENTION OF ILLNESS, CARE AND AFTER-CARE

Loan of Medical and Surgical Equipment

A supply of articles for loan purposes at a small loan charge is available with the District Nurse and the School Clinic. These articles have been loaned during the year 1959:-

Wheel Chairs	17
Bed Rests	18
Air Cushions	25
Bed Pans	27
Mackintosh Sheets	26
Urinals	12
Feeding Cups	2
Bed Cages	2
Commodes	2
Inflatable Toilet Seat	1
	132

Tuberculosis

	Macclesfield				Bollington			
	Pulmonary		Non-Pul.		Pulmonary		Non-Pul.	
	m.	f.	m.	f.	m.	f.	m.	f.
No. of cases on Register at 1.1.59	142	105	39	39	9	9	5	5
No. of cases on Register at 31.12.59	146	107	39	39	9	9	5	5
No. of new cases notified in 1959	5	2	1	-	-	-	-	-
No. of deaths in 1959	1	-	-	-	-	-	-	-
No. of cases recovered, lost sight of etc...	-	-	1	-	-	-	-	-

B.C.G. Vaccination

B.C.G. Vaccination against Tuberculosis is available to children in their 13th year. This age group involves seven schools in the Division and the following table shows the number of children vaccinated during the year.

Age Group	Number of Children in Age Group	Number of Children Tested by P.P.D. Injection	No. of Children Vaccinated with B.C.G.
1958/59 ..	290	238	152
1959/60 ..	498	398	275

	Conversion Tests (12 months)	
	Follow-up Mantoux	Positive to Follow-up Mantoux
1957/58	133	95
1958/59	173	171

CHIROPODY SERVICE

This service commenced on the 1st October, 1959, and was available to Pensioners, Expectant Mothers and Disabled Persons who are on National Assistance, and the following applications were received to the end of the year:-

	Male	Female
Person over 65 years	27	151
Disabled	-	5
Expectant Mothers	-	-
	27	156

SECTION 29 - DOMESTIC HELP

As in previous years, the number of hours worked for individual cases has been severely curtailed, partly to keep expenditure at a reasonable level and partly because of difficulty in recruiting staff suitable for this kind of work. The domestic helps have had to attend different cases each day, and throughout the year about one fifth of the domestic help staff had ten cases per week to attend. As will be seen from the figures below, the demands for help are from those who are aged or ill, many of whom complain that they would like more help.

The number of Domestic Helps on the Register at 31st December, 1959, and the total number of hours worked during the year was as follows:-

	Macclesfield	Bollington	Total number of hours worked during 1959
Full-time	1	-	2,144
Part-time	26	6	24,986
			27,130

The average length of time for which Home Help is provided:-

Confinement Cases	14 days
Aged persons, sickness	Variable according to
Mothers in hospital etc.	circumstances of cases.

Number of Cases Attended by Home Helps

For Confinement	21
Post-Natal	-
Ante-Natal	-
Aged Persons and Sickness	231
Tuberculosis	3
	255

SECTION 51 - MENTAL HEALTH SERVICE

Mentally Handicapped - Junior Training Centre

Regular friendly supervision has been given to all ascertained mentally handicapped persons residing in the area, and when suitable they have attended the Macclesfield Junior Training Centre.

In 1959 the County Health Committee approved plans for the development of the Mental Health Services, these included in Macclesfield plans for the building of a new Junior Training Centre. This is very welcome, as the staff have to cope with mentally handicapped children in a building not designed as a centre and having two floors. The County Health Committee also approved a recommendation from the Divisional Health Committee that an additional assistant supervisor be appointed and it has been possible to bring another classroom into use and so to reduce the size of the classes which should have beneficial results for the children.

The attendances were as follows:-

	Average No. on Register	Total Number of Attendances	Number of Days Open	Average Daily Attendance
1958	41	5,594	195	29
1959	48	7,607	195	39

Mentally Handicapped - Junior Training Centre

No. on register attending the Centre 1.1.59		42
New Cases 1959	4	
Transfers from E.S.N. Schools 1959	4	
Transfers from other Schools 1959	3	
Transfers from other Centre	3	
		56
DEDUCT		
Transferred to residential accommodation 1959	4	
Transferred to other Centres 1959	2	6
No. on Register attending Centre at 31.12.59		50
No. of Staff		3

Ages of children 31.12.59	Boys	Girls	Total
(inclusive) 5 - 6 years	4	1	5
7 - 11 years	12	9	21
12 - 15 years	8	8	16
16 years and over - oldest 22 ..	2	6	8
	26	24	50

AREAS in which children reside

Macclesfield Borough	13
Macclesfield Rural	8
Congleton	11
Congleton Rural	3
Cheadle and Gatley U.D.C.	11
Wilmslow U.D.C.	2
Bramhall and Woodford	2
	50

No. receiving free meals

Transport is provided by a private Bus Company - one bus operating from Congleton, another from Cheadle. In addition local children are taken to and from the Centre by Ambulance.

The curriculum includes habit training, sense training, physical training, speech training, handwork, music and movement training and training in simple domestic tasks.

An exhibition of Handwork done by the children was staged at the Macclesfield Show in the tent of the Macclesfield Branch of the Society for Mentally Handicapped Children and an exhibition and sale was held for parents in December.

The Macclesfield Branch of the Society for Mentally Handicapped Children paid for the children to visit the Circus at Belle Vue and they also helped towards the cost of an outing to the River at Chester and the seaside at Rhyl.

Mentally Handicapped - Junior Training Centre

In addition to parents, the Centre was visited by student teachers, Doctors, the tutor of the Montessori Training Course and teachers from other Centres.

A number of gifts were received during the year and they included a piano, a cine-projector, three bundgerigars, toys and clothing.

Mental Welfare Service

Much progress in the field of Mental Health has been made with the publication of the Mental Health Act, 1959, and the first commencement order was issued by the Minister in October. This brought into effect that part of the act dealing with the informal admission of patients to designated mental hospitals, registered hospitals and licensed houses. Any patient who is willing to be admitted and can be treated without powers of detention may now be admitted informally in the same way as general patients are admitted to general hospitals.

Community Care

The various duties of the Mental Health Department which involve the follow up of cases discharged from hospital and patients in attendance at Psychiatric Out-Patient Clinics, have been maintained, and also the designated duties of the Duly Authorised Officer under the Lunacy Act, 1890, and the Mental Treatment Act, 1930, which relate to the admission, detention and where necessary, the certification of mental patients have been carried out.

Notifications and Admissions - Macclesfield Division

	Male	Female	Total
Voluntary Patients	9	12	21
Informal Patients as from 6.10.59	2	NIL	2
Compulsory Admissions where statutory powers of detention were required	19	20	39
Referred to other departments	10	13	23
Referred to Psychiatric Clinics	4	8	12
Cases where no action necessary	5	2	7
Total	49	55	104

It must be stated that the above figures do not indicate all the admissions of patients suffering from Mental Illness in this division, as many cases are admitted to Hospital by direct application from General Practitioners and the Psychiatric Clinics.

REPORT OF THE PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the Bollington
Urban District Council.

I have pleasure in submitting my Annual Report for the year 1959.

There are two matters of general interest in the field of environmental sanitation for which 1959 has been noteworthy. Firstly, the improvements effected at industrial premises to reduce smoke emission, and secondly, the new legislation introduced to secure improvements in dwelling houses and slaughterhouses.

It is gratifying to record the co-operation received by the Council from local industrialists in the adaptation of boiler house equipment to meet the requirements of the Clean Air Act. This year has seen striking progress in this matter and this has confirmed the policy of seeking progress by discussion, suggestion and negotiation.

The introduction of standard grants for the provision of essential amenities in dwelling houses should evoke a ready response from owner/occupiers and from property owners. The conditions are less onerous than those relating to Discretionary Grants and the procedure is undoubtedly simplified. The scheme merits the maximum publicity.

The Slaughterhouse Construction Regulations made by the Ministry of Agriculture, Fisheries and Food have set the pattern for the improvements which will be required on a nationwide basis for slaughterhouse premises. The formulation of definite standards for these premises for the first time will be welcomed by local authorities and the meat trade alike.

I am again indebted to Mr. T.K. Kirkman, the Engineer and Surveyor, for the section relating to water supply.

My thanks are also due to the Chairman and Members of the Health Committee for their interest and support and to Dr. W.R. Plews, Mr. T.K. Kirkman, Mr. A.E.F. Dear, and the other officials for their ready assistance and co-operation.

I am, Ladies and Gentlemen,

Your obedient Servant,

Wm. WATSON,

Chief Public Health Inspector.

WATER SUPPLY

The Council's Waterworks is in the Parish of Rainow in the Rural District of Macclesfield and consists of five boreholes in Millstone Grit, two of which at Millbrook form the chief supply. Of these, one borehole has produced a very great percentage of the area's requirements.

The whole of the supply is chlorinated at source before being passed through service reservoirs into the distribution system.

The Council's Consultant Analysts, Messrs. Melling and Ardern, have examined seventeen samples during the year, all of which were satisfactory in either chemical or bacteriological quality.

No Local Authority houses were constructed during the year. Further extensions of distribution mains were provided for private development in South West Avenue, Ward Avenue and Barnfield Road, and nineteen new private dwellings were connected to the supply.

Water continued to be supplied in bulk to parts of the Parishes of Rainow and Prestbury in the Rural District of Macclesfield, and also for part of the year to part of the Parish of Adlington, in the same Authority's area. This was due to the abnormally dry weather of the summer and the diminuation of supplies from other sources.

It is worthy of note that, while the levels of water in the Council's boreholes dropped during the summer due to the long dry period, nevertheless the Council were able to maintain supplies without restriction and were also able to provide additional quantities for industrial use.

Negotiations with neighbouring authorities on the subject of re-grouping continued to a successful conclusion during the year, with the eventual agreement on the setting up of a proposed Water Board (to be subject of the making of a Water Order) comprising the Boroughs of Macclesfield and Congleton, the Rural District of Macclesfield, and the Urban District of Bollington.

DRAINAGE AND SEWERAGE

The majority of dwelling houses are connected to the public sewer and the treatment of sewage is undertaken at the Council's Sewage Disposal Works at Lowerhouse. These works are inadequate to deal satisfactorily with domestic sewage and the Council have been in negotiation for some time with the Macclesfield Borough Council as to the acception into Macclesfield's Butley Sewage Works of both the domestic sewage and trade effluent from Bollington.

Agreement between the two authorities has been reached and, the Bollington Urban District Council for their part, have agreed in principle to their consultants' scheme for the necessary works of resewering, including the provision of a new trunk sewer from Lowerhouse to Butley, at an estimated total cost of £52,000.

HOUSING

Action Regarding Individual Unfit Houses

	Houses	Persons Displaced	Families Displaced
A. Houses Demolished			
As a result of formal or informal procedure under Section 17 of the Housing Act, 1957	3	-	-
B. Unfit Houses Closed	2	1	1

	By Owner	By Local Authority
C. Unfit Houses made fit and houses in which defects were remedied		
(i) After informal action by Local Authority	17	-
(ii) After formal action under		
(a) Public Health Acts	2	-
(b) Housing Acts	-	-

SUBSTANDARD PROPERTY

In my Annual Report for 1958, I commented on the progress made by the Council in fulfilling its proposals to deal with 167 substandard properties in the district. At that time, only 15 individual unfit houses had been dealt with. An additional 3 houses have been demolished during 1958.

The Health Committee has given further consideration to the possibility of dealing with certain property in a clearance area, but this consideration was again deferred pending the submission of information on the financial implications of such action.

Improvement Grants

Year	Applications Approved		Total Amount of Grant Approved	Schemes Completed
	Owner/occupiers	Owners of Rented Houses		
1954	2	-	£ 468	-
1955	6	1	£1639	4
1956	15	3	£3998	11
1957	6	-	£1142	10
1958	9	-	£1630	6
1959	9	-	£1302	12

Standard Grants

A new system of grants for the improvement of dwelling houses by owners became operative in June 1959, under the House Purchase and Housing Act, 1959. These grants are intended to meet the expense of providing the following five standard amenities, i.e. bath, wash-hand basin, hot water supply, water closet and food store. There are undoubtedly many properties in the district lacking some of these essential amenities which could with benefit to the tenants, be improved under this new scheme, but no applications were received despite the wide publicity given to the scheme at the time of its introduction.

New Houses

The number of new houses erected during the year is set out below:-

1.	By Local Authority	Nil
2.	By other persons	19

Rent Act, 1957

Certificates of Disrepair

		1957 (part year)	1958	1959
1.	Number of applications for certificates	11	9	2
2.	Number of decisions not to issue certificates ..	-	-	1
3.	Number of decisions to issue certificates	11	8	2
	(a) in respect of some but not all defects ..	11	7	2
	(b) in respect of all defects	-	1	-
4.	Number of undertakings given by landlords under paragraph 5 of the First Schedule	-	5	-
5.	Number of undertakings refused by Local Authority under proviso to paragraph 5	-	-	-
6.	Number of certificates issued	7	7	1
7.	Applications by landlords to Local Authority for cancellation of certificates	-	8	1
8.	Objections by tenants to cancellation of certificates	-	1	1
9.	Decisions by Local Authority to cancel in spite of tenant's objection	-	-	-
10.	Certificates cancelled by Local Authority	-	7	-

RECORD OF INSPECTIONS, VISITS ETC.

Drainage	145
Dustbins	99
Factories	10
Food Inspection -	
Meat	505
Other Foods	3
Food Premises -	
Bakehouses	4
Butchers	3
Food Preparing Premises	8
Food Shops	16
Ice-Cream Premises	3
Slaughterhouses	6
Housing -	
Inspection of Dwelling Houses	30
Reinspection of Dwelling Houses	40
Visits to applicants for Council Houses	35
Inspections re Improvement Grants	42
Inspections re Certificates of Disrepair	5
Infectious Disease	4
Petroleum Installations	2
Piggeries	3
Rodent Control	10
Schools	4
Smoke Observations	4
Inspections of Factory Boiler Plants	7

INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES

Slaughterhouses

Preliminary inspections have been made of the two private slaughterhouses in the district, and discussions have taken place with the operators on the adaptation of the individual premises to comply with the requirements of the new Slaughterhouse Construction Regulations.

It is anticipated that, early in 1960, the Councils Slaughterhouses Sub-Committee will undertake the necessary consultations prior to the preparation of the Council's Slaughterhouse Report for submission to the Ministry of Agriculture, Fisheries and Food.

Meat Inspection

A 100% meat inspection service has been maintained at the two private slaughterhouses.

The details of animals killed, carcases inspected and the incidence of disease are set out in the table on the following page.

CARCASES INSPECTED AND CONDEMNED 1959

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	920	358	49	6175	1754
Number inspected	920	358	49	6175	1754
Corresponding Figures 1958	968	447	51	5254	1773
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole carcases condemned	-	1	4	7	2
Carcases of which some part or organ was condemned	100	116	1	73	17
Percentage of the number inspected affected with disease other than Tuberculosis	10.9%	32.7%	10.2%	1.3%	1
TUBERCULOSIS ONLY					
Whole carcases condemned	1	3	1	-	1
Carcases of which some part or organ was condemned	78	71	13	-	45
Percentage of the number inspected affected with Tuberculosis	8.6%	20.7%	28.6%	-	2.6%
Percentage figures corrected by exclusion of carcases dealt with under Tuberculosis Orders 1938 and 1950	8.0%	15.6%	-	-	-
CYSTICERCOSIS					
Carcases of which some part or organ was condemned	18	8	-	-	-
Carcases submitted to treatment by refrigeration	1	1	-	-	-
Generalised and totally condemned	-	-	-	-	-

It will be noted that the percentage figures for carcases affected with tuberculosis have been corrected to exclude those dealt with under the Tuberculosis Order 1938 and the Tuberculosis (Slaughter of Reactors) Order 1950.

The campaign of the Ministry of Agriculture, Fisheries and Food to secure the eradication of bovine tuberculosis is now well advanced and is to be concluded in 1960 with the compulsary testing of all non-attested stock and the compulsary slaughter of reactors.

The following table shows the conditions found in animals submitted under the Tuberculosis Orders.

ANIMALS SUBMITTED BY VETERINARY OFFICER OF THE MINISTRY OF AGRICULTURE FISHERIES AND FOOD

	Tuberculosis Order 1938				
Animals	Whole Carcases Condemned	Part Carcases Condemned	Organs Only Condemned	No Macroscopic Lesions	Total
Cows	1	-	-	-	1
Cattle	-	-	-	-	-
Calves	-	-	-	-	-
Totals:	1	-	-	-	1

	Tuberculosis (Slaughter of Reactors) Order 1950				
Animals	Whole Carcases Condemned	Part Carcases Condemned	Organs Only Condemned	No Macroscopic Lesions	Total
Cows	-	-	17	8	25
Cattle	-	1	4	3	8
Calves	1	2	12	3	18
Totals:	1	3	33	14	51

Carcase Meat Condemned

	Tons	Cwts.	Qtrs.	Lbs.
Cows	-	11	-	14
Casualty Cows	-	3	2	1
Cows (T.B. Orders)	-	4	1	16
Cattle	-	11	3	19
Calves	-		2	23
Casualty Calves	-	1	3	6
Calves (T.B. Orders)	-		2	11
Pigs	-	1	3	9
Casualty Pigs	-		1	2
Sheep	-			25
Casualty Sheep	-	1	3	23
Total:	1	18	1	9
Comparable Figure 1958	2	9	-	27

Milk

The Bollington Urban District forms part of a "specified area" in which only designated milk may be sold, i.e. "Tuberculin Tested" "Pasteurised" and "Sterilised" milk.

One sample of Pasteurised milk was sampled and was found by the Public Health Laboratory to satisfy the Statutory tests.

CLEAN AIR ACT 1956

Industrial Premises

Reference was made in my last report to the approach made by the Council to industrialists to secure a reduction in the emission of industrial smoke within the limits prescribed under the Clean Air Act 1956. The response to this approach has been most encouraging and during 1959 the boiler plant at two factories has been provided with mechanical stoking equipment, and at a third factory has been adapted for oil firing. The effect of these improvements has been most striking and reflects great credit on the Bollington industrialists for their voluntary co-operation in this important aspect of environmental hygiene.

RODENT CONTROL

The Council has an obligation to inspect the district for infestations of rats and mice and to carry out treatments for their extermination on their own properties, including the public sewers. A part-time Rodent Operator is employed for these purposes and in addition, he undertakes the treatment of vermin at private dwelling-houses free of charge and at business premises at the expense of the occupiers.

FACTORIES ACT 1957

Inspection of the Provisions as to Health

Premises:	No. on Register	Inspections	Number of Written Notices	Occupiers Prosecuted
Factories in which Sections 1, 2, 3, 4 and 6 are enforced by Local Authority ..	3	2	-	-
Factories not included in above in which Section 7 is enforced by Local Authority ..	33	10	-	-
Other Premises in which Section 7 is enforced by Local Authority (excluding out-workers' premises)	-	-	-	-
Total:	36	12	-	-

Outwork

Nature of Work	No. of Outworkers in August list reqd. by Section 110 (1)(c)	No. of Cases of default in sending lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome places	Notices Served	Prosecutions
Wearing apparel (making up etc)	8	-	-	-	-	-